

| L Number | Hits | Search Text | DB | Time stamp |
|------------------------------|-------|---|---|------------------|
| 2 Scanned titles | 307 | 705/7.cor. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:43 |
| 3 " | 328 | 705/8.cor. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:43 |
| 4 | 20577 | status and (abnormal\$4 or discontin\$5 or error\$4 or problem\$4) and (notif\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:46 |
| 5 | 15513 | status and (abnormal\$4 or discontin\$5 or error\$4) and (notif\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:46 |
| 6 | 2477 | status and (abnormal\$4 or discontin\$5 or error\$4) with (notif\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:46 |
| 7 " | 323 | status with (abnormal\$4 or discontin\$5 or error\$4) with (notif\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:47 |
| 9 Scanned titles & abstracts | 14 | 705/7-10.ccls. and status and (abnormal\$4 or discontin\$5 or error\$4) with (notif\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:48 |
| - " | 2 | 705/7.ccls. and status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 16:43 |
| - " | 27 | 705/7.ccls. and status with (watcher or change) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 11:28 |
| - | 0 | 705/7.ccls. and detect\$3 with status with (watcher or change) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/25 17:49 |
| - | 0 | 705/7.ccls. and detect\$3 with status with (watcher or change) and abnormal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:24 |
| - " | 2 | 705/7.ccls. and (find\$4 or detect\$3 or notic\$4) with status with (watcher or change) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/25 17:50 |
| - | 2829 | (find\$4 or detect\$3 or notic\$4) with status with (watcher or change) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 11:29 |
| - " | 3 | detect\$3 with status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/25 17:51 |

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| - | 2706 | detect\$3 with status with (watcher or change) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/25 17:51 |
| - | 24 | detect\$3 with status with (watcher or change) with (abnormal or irregular) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 13:24 |
| - | 0 | detect\$3 with status with (watcher or change) with (abnormal or irregular) and workflow | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/25 17:56 |
| - | 97 | 705/7.ccls. and (alert\$3 or flag\$4) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 11:39 |
| - | 30831 | (find\$4 or detect\$3 or notif\$4) with (alert\$3 or flag\$3) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 11:30 |
| - | 8 | 705/7.ccls. and (find\$4 or detect\$3 or notif\$4) with (alert\$3 or flag\$3) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 13:01 |
| - | 2 | 705/7.ccls. and (find\$4 or detect\$3 or notif\$4) with (alert\$3) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 13:01 |
| - | 7 | 705/7.ccls. and workflow and (alert\$3) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 12:39 |
| - | 42 | 705/7.ccls. and alert\$3 | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 15:17 |
| - | 49 | ("4459663" "4561060" "4591983" "4796194" "4807108" "4827423" "4862376" "4887206" "4887218" "4956784" "5086397" "5089970" "5093794" "5101352" "5119318" "5148370" "5155677" "5161110" "5191534" "5216593" "5231567" "5231585" "5233533" "5260866" "5262954" "5268838" "5278750" "5282140" "5287284" "5311424" "5311438" "5321605" "5321619" "5325304" "5325582" "5339252" "5351195" "5351196" "5357439" "5369570" "5404288" "5442545" "5444632" "5463555" "5467285" "5469361" "5638519" "5644493" "6141647").PN. | USPAT USPAT | 2002/02/26 13:05 |
| - | 22521 | (simultaneous or parallel) with (status or flag or alert) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/26 15:19 |

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| - | 3 | 705/7.ccls. and (simultaneous or parallel) with (status or flag or alert) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 15:20 |
| - | 2578 | (simultaneous or parallel) with process\$4 with (status or flag or alert) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:32 |
| - | 2 | (simultaneous or parallel) with process\$4 with (status or flag or alert) and workflow | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 15:21 |
| - | 1 | 6073109.pn. | USPAT | 2002/02/26 15:31 |
| - | 0 | (simultaneous or parallel) with process\$4 with (status or flag or alert) with discontinuance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 16:02 |
| - | 0 | (simultaneous or parallel) with (status or flag or alert) with discontinuance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 16:02 |
| - | 43 | (status or flag or alert) with discontinuance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 16:03 |
| - | 0 | 705/7.ccls. and (status or flag or alert) with discontinuance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 17:58 |
| - | 0 | 705/7.ccls. and (status or flag or alert) with discontinu\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 16:04 |
| - | 2 | 705/7.ccls. and (status adj watcher) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 17:59 |
| - | 9 | status adj watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 17:59 |
| - | 0 | abnormal with status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 10:05 |
| - | 0 | abnormal near status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 10:04 |
| - | 0 | discontinuance near status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 10:06 |
| - | 0 | discontinuance with status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 10:05 |

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| - | 0 | discontin\$6 with status with watcher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:05 |
| - | 1962 | abnormal with status | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:06 |
| - | 0 | abnormal with status with workflow | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:06 |
| - | 1 | discontinuance near status | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/03/01 09:08 |
| - | 1067 | discontin\$6 with status | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 12:32 |
| - | 1 | discontin\$6 with status and workflow | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:09 |
| - | 3 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (watcher or change) and abnormal with (abnormal\$3 or discontin\$) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:29 |
| - | 1 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with discontin\$ | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:32 |
| - | 0 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (irregular or sporadic) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:33 |
| - | 2 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with discontin\$ | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:33 |
| - | 4 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with simultaneous\$3 | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:36 |
| - | 5 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with (simultaneous\$3 or parallel) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:36 |
| - | 441 | 705/7.ccls. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 10:52 |
| - | 52 | 705/7.ccls. and workflow | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/27 11:20 |

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| - | 4 | 705/7.ccls. and workflow and alert | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 11:21 |
| - | 610 | status with change with (alert or flag) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 11:22 |
| - | 140 | status adj change with (alert or flag) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 11:58 |
| - | 768 | status with (alert or flag) with error | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 11:58 |
| - | 0 | status with (alert or flag) with error with workflow | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 11:58 |
| - | 1 | status with (alert or flag) with error and workflow | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:00 |
| - | 13 | status with discontin\$ with error | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:02 |
| - | 183 | status with (Parallel or simultaneous) with error | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:02 |
| - | 9 | ("4484289" "4503499" "5040142" "5301320" "5535322" "5581691" "5630069" "5734837" "5826239" "4484289" "4503499" "5040142" "5301320" "5535322" "5581691" "5630069" "5734837" "5826239").PN. | USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:10 |
| - | 9 | 6073109.URPN. | USPAT | 2002/02/27 12:10 |
| - | 13 | discontin\$6 with status with detect | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:33 |
| - | 73 | discontin\$6 with status with detect\$4 | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/27 12:33 |
| - | 122 | discontinuity with status | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 09:10 |
| - | 6 | discontinuity near status | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/03/01 09:10 |

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| - | 4044 | status with (notif\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 13:25 |
| - Scanned titles + abstracts | 64 | workflow\$4 and status with (notif\$4) | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 13:32 |
| - | 5 | workflow\$4 and status with (notif\$4) with (chang\$5 or detect\$5) | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/28 13:31 |
| - | 1 | 6073109.pn. | USPAT | 2002/10/28 13:51 |

S1 0 WORKFLOW 3N STATUS 5N NOTIF??? 5N (ERROR OR ABNORMAL???)
S2 0 SHUNSUKE (2N) AKIFUJI
S3 0 TOSHIAKI 2N SAKAGUCHI
S4 0 MASATO 2N SEKI
S5 0 ATSUSHI 2N AOKI
S6 0 OSAMU 2N TOSAKA
S7 0 YOSHIKI 2N MATSUDA
S8 0 SHIGEKI 2N ISHIHARA
?s workflow 5n status 5n notif???

| Set | Items | Description |
|-----|--------|---------------------------------|
| S1 | 0 | WORKFLOW 3N STATUS |
| S2 | 0 | WORKFLOW 5N STATUS |
| S3 | 191940 | WORKFLOW |
| S4 | 15193 | WORKFLOW AND STATUS |
| S5 | 1063 | S4 AND NOTIF??? |
| S6 | 424 | S5 AND (ABNORMAL??? OR PROBLEM) |
| S7 | 266 | RD (unique items) |
| S8 | 233 | S6 NOT (PY>= 1999 OR PD>=1999) |